Journal of the Neurological Sciences, 119 (1993) 235–236
Elsevier Science Publishers B.V.

Contents of Volume 119

Number 1 – October 1993

Research articles

Cerebral vasospasm following post-traumatic subarachnoid hemorrhage evaluated by transcranial Doppler ultrasonography
D. Sander and J. Klingelhöfer (Germany) 1

Transient ischemic attacks: electrophysiological (conventional and topographic EEG) and radiological (CCT) evaluation
O. Madkour, O. Elwan, H. Hamdy, H. Elwan, A. Abbas, M. Taher and A. Abdel-Kader (Egypt) 8

A histometrical study on the globus pallidus in Huntington's disease
M. Wakai, A. Takahashi and Y. Hashizume (Japan) 18

A fine structural study of Onuf's nucleus in sporadic amyotrophic lateral sclerosis
S. Sasaki and S. Maruyama (Japan) 28

Intrafamilial variability in dystrophin abundance correlated with difference in the severity of the phenotype
M. Vainzof, M.R. Passos-Bueno, R.I. Takata, R.C.M. Pavanello and M. Zatz (Brazil) 38

Reciprocal expression of dystrophin and utrophin in muscles of Duchenne muscular dystrophy patients, female DMD-carriers and control subjects
Y. Mizuno, I. Nonaka, S. Hirai and E. Ozawa (Japan) 43

Abnormal localization of laminin subunits in muscular dystrophies
Y.K. Hayashi, E. Engvall, E. Arikawa-Hirasawa, K. Goto, R. Koga, I. Nonaka, H. Sugita and K. Arahata (Japan, USA) 53

Further impairment of muscle phosphate kinetics by lengthening exercise in DMD/BMD carriers. An in vivo ^{31}P-NMR spectroscopy study
B. Barbiroli, K.K. McCully, S. Iotti, R. Lodi, P. Zaniol and B. Chance (Italy, USA) 65

Collagen fibril diameter and its relation to cross-linking of collagen in the skin of patients with amyotrophic lateral sclerosis
S. Ono and M. Yamauchi (Japan, USA) 74

Swelling and death of neuronal cells by lactic acid
F. Staub, B. Mackert, O. Kempski, J. Peters and A. Baethmann (Germany) 79

Copper-64 metabolism in two patients with non-Wilsonian movement disorders and copper deficiency
A.S. Wierzbicki, N. Patel, K. Evans and P.T. Lascelles (UK) 85

Induction of experimental autoimmune encephalomyelitis in rats and immune response to myelin basic protein in lipid-bound form
L. Massacesi, M. Vergelli, B. Zehetbauer, G.M. Liuzzi, J. Olivotto, C. Ballerini, A. Uccelli, L. Mancardi, P. Riccio and L. Amaducci (Italy) 91

Frequency analysis of catecholamine axonal morphology in human brain. I. Effects of postmortem delay interval
R.M. Booze, C.F. Mactutus, C.R. Gutman and J.N. Davis (USA) 99

Frequency analysis of catecholamine axonal morphology in human brain. II. Alzheimer's disease and hippocampal sympathetic ingrowth
R.M. Booze, C.F. Mactutus, C.R. Gutman and J.N. Davis (USA) 110

Letters to the Editor

Changes in muscular proteins during simulated microgravity
E. Artner Dworzak, P. Secnik, V. Parrak, B. Puschendorf, M. Marosi, A. Muigg, F. Gerstenbrand and A. Koller (Austria) 119

Behçet's disease and Sjögren syndrome in a patient with HTLV-I-associated myelopathy
H. Kanazawa, S. Ijichi, N. Eiraku, T. Igakura, I. Higuchi, M. Nakagawa, M. Kuriyama, S. Tanaka and M. Osame (Japan) 121

Number 2 – November 1993

Research articles

Probabilistic diagnosis of normal pressure hydrocephalus and other treatable cerebral lesions in dementia
D.W.J. Dippel and J.D.F. Habbema (Netherlands) 123

Metabolic and cognitive changes in hereditary ataxia
E. Matthew, T. Nordahl, L. Schut, A.C. King and R. Cohen (USA) 134

Lack of association between peripheral neuropathy and HTLV-I infection in West Africa. Epidemiological, serological and nerve biopsy study
J.M. Vallat, M. Dumas, E.K. Grunitzky, F. Akani, G. Diop, H. Ramiandrisoa and F. Denis (France, Togo, Senegal) 141

Lipocortin 1 (annexin 1) immunoreactivity in the cervical spinal cord of Lewis rats with acute experimental allergic encephalomyelitis
A.-J. Elderfield, C. Bolton and R.J. Flower (UK) 146

Impaired induction of vasoactive intestinal polypeptide after sciatic nerve injury in the streptozotocin-diabetic rat
N.A. Calcutt, A.P. Mizisin and T.L. Yaksh (USA) 154

The susceptibility of rat diabetic nerve to ischemia: increased or decreased?
H. Nukada (New Zealand) 162

Age-related changes in replication of myogenic cells in mdx mice: quantitative autoradiographic studies
J.K. McGeachie, M.D. Grounds, T.A. Partridge and J.E. Morgan (Australia, UK) 169

Unstable DNA in a patient with a severe form of congenital myotonic dystrophy
N. Tachi, K. Ohya, S. Chiba and T. Sato (Japan) 180

Antibodies to skeletal muscle in myasthenia gravis. Part 1. Diagnostic value for the detection of thymoma
J.B.M. Kuks, P.C. Limburg, G. Horst, J. Dijksterhuis and H.J.G.H. Oosterhuis (Netherlands) 183

Inhibition of inflammatory cell-mediated myelin oxidation and interleukin-1β generation by a 21-aminosteroid, U74500A
M. Fisher, G.M. Plante and E.M. Doyle (USA) 189

Selective elimination of macrophages by dichlormethylene diphosphonate-containing liposomes suppresses experimental autoimmune neuritis
S. Jung, I. Huitinga, B. Schmidt, J. Zielasek, C.D. Dijkstra, K.V. Toyka and H.-P. Hartung (Germany, Netherlands) 195

αB crystallin and HSP28 are enhanced in the cerebral cortex of patients with Alzheimer's disease
H. Shinohara, Y. Inaguma, S. Goto, T. Inagaki and K. Kato (Japan) 203

Enhancing the efficacy of thrombolysis by AMPA receptor blockade with NBQX in a rat embolic stroke model
P. Meden, K. Overgaard, T. Sereghy and G. Boysen (Denmark) 209

Immunohistochemical patterns of selective cellular vulnerability in human cerebral ischemia
D. Leifer and N.W. Kowall (USA) 217

Book reviews 229

Author Index (Vol. 119) 231

Subject Index (Vol. 119) 233